

RESEARCH CONFERENCE

CALL FOR PAPERS

January 10-12, 2012
Washington, DC

The Federal Committee on Statistical Methodology (FCSM) is planning a research conference to be held at the Washington Convention Center, Washington, DC on January 10-12, 2012. The conference will feature mostly contributed papers with formal discussion and software demonstrations on topics related to a variety of statistical research issues. Papers and demonstrations should address methodology, empirical studies, relevant issues, or needs for statistical research. Papers must be original and not previously published or disseminated. All conference information can be accessed at the FCSM Web site: www.fcsm.gov/events.

Possible topics include but are not limited to:

Survey design and data collection

- Questionnaire design issues
- Improving coverage and response rates
- Instrument design and pretesting
- Survey integration and cross-survey planning
- Treatment of missing data / imputation methods
- Uses of innovative methods for data collection, processing, and dissemination
- Responsive survey design
- Advances in frame development
- Model-based survey estimation adjustment
- Innovative methods in sample design and estimation
- New edit and imputation methodologies
- Multi-mode and web data collection
- Survey redesign

Estimation and analysis

- Bayesian statistical methods
- Variance estimation
- Small area estimation
- Exposure analysis and modeling
- Forecasting, time series, and seasonal adjustment
- Methods of statistical / econometric modeling
- Meta-analysis
- Application of microdata techniques to economic data
- Estimation of immigration / emigration
- Collection and analysis of survey paradata
- Analysis of complex surveys

Evaluation

- Census and survey evaluation methodologies
- Evaluating mode effects
- Identifying and reducing sources of survey error
- Measuring process and data quality
- Nonsampling error: estimation and evaluation
- Innovative approaches to program evaluation
- Nonresponse and measurement error research

Cross-cutting topics

- Impact of the global economy on national statistics
- Statistical issues in national security, healthcare reform, housing, financial well-being, and the environment
- Special issues related to establishment surveys
- Confidentiality, privacy, and disclosure issues in data dissemination and linkage
- Data mining, warehousing, and metadata
- Design and analysis of longitudinal studies
- Measurement issues and bridging changes in classification systems
- Use of data for policymaking
- Statistical uses and quality of administrative records
- Data sharing and linking
- Usability testing
- Quality standards, best practices, and guidelines
- Geospatial statistics
- Economic measurement concepts and techniques
- Development of economic statistical indicators
- Statistical literacy and communication of results

To submit a paper or demonstration for consideration, submit the abstract via email to fcsm@census.gov as soon as possible but no later than **May 6, 2011**. Use the template found at www.fcsm.gov/events/ for your submission. The maximum length of abstracts is 300 words and should include up to five key words. Please note that authors/presenters are responsible for their travel expenses, but the registration fee is waived for one presenter per paper.

To obtain conference information or to be included on the mailing list, contact:

Anna Holaus, Conference Coordinator
Email: fcsm@census.gov
Phone: 301-763-2308
Fax: 301-763-3682

For questions about abstracts contact:

Kevin Cecco, Program Chair
Email: Kevin.Cecco@irs.gov
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SEE BACK OF ANNOUNCEMENT FOR THE SCHEDULE OF ACTIVITIES

Tentative Schedule of Activities

Activity	Date
Abstracts due	May 6, 2011
Papers selected/Authors notified	June 22, 2011
Advance program ready	September 2011
Conference registration open	October 3, 2011
Draft paper due to Organizers/Chairs	November 16, 2011
Final program ready	December 2011
Conference dates	January 10-12, 2012
Final paper due (FCSM Web site)	March 2012